# MICRO COMPONENT SYSTEM

**UX-SG5B** -consists of CA-UXSG5B and SP-UXSG5B **INSTRUCTIONS** 

Made for iPod

Notes on installation

too cold—between 5°C and 35°C.

coins, etc. into the System.

Do not block the vents.

• Do not put heavy objects on the System.



Thank you for purchasing a JVC product.

For turning off the demonstration display, see "Canceling the display demonstration" in "Initial MP3/WMA

LVT2114-015A[US/UB/A/UJ] 0310YAMMDWDAT

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• Select a place which is level, dry and neither too hot nor

· Do not insert any metallic objects, such as wires, hairpins,

There are no user-serviceable parts inside. If anything

goes wrong, unplug the power cord and consult your

To prevent malfunction or damage to the System

## **Precautions**

### Notes on the power cord · When you go away for an extended period of time,

- remove the plug from the wall outlet.
- When unplugging the System from the wall outlet, always pull the plug, not the power cord.
- Do not handle the power cord with wet hands. Disconnect the power cord before cleaning the System or
- moving the System
- · Do not alter, twist or pull the power cord, or put anything heavy on it, which may cause fire, electric shock, or other

• If water gets inside the System, turn off the power and

Avoid moisture, water, dust, and high temperatures

### • Do not place the System in moist or dusty places.

- remove the plug from the wall outlet, then consult your dealer. Using the System in this state may cause a fire or
- Do not expose the System to direct sunlight or place it near a heating device.

Compatible iPod models

# Maintenance

To get the best performance of the System, keep your discs

To avoid risk of electric shock and fire, and to prevent

2. Sides/Top/Back: No obstructions should be placed

in the areas indicated by the dimensions in the

3. Bottom: Place on the level surface. Maintain an

adequate air path for ventilation by placing on a stand

- Handling discs
- · Remove the disc from its case by holding it at the edge
- while pressing the center hole lightly. • Do not touch the shiny surface of the disc, or bend the
- Put the disc back in its case after use.

**CAUTION: Proper Ventilation** 

damage, locate the apparatus as follows:

with a height of 10 cm or more.

Front: No obstructions and open spacing.

- Be careful not to scratch the surface of the disc when placing it back in its case.
- Avoid exposure to direct sunlight, temperature extremes, and moisture

### To clean the disc:

Wipe the disc with a soft cloth in a straight line from center

Cleaning the System Stains should be wiped off with a soft cloth. If the System is heavily stained, wipe it with a cloth soaked in waterdiluted neutral detergent and wrung well, then wipe

### clean with a dry cloth. · Do not install the System in a place subject to vibrations. Since the System may deteriorate in quality, become damaged or get its paint peeled off, be careful about the

- following: - DO NOT wipe it hard.
- DO NOT wipe it with thinner or benzine
- DO NOT apply any volatile substances such as insecticides to it.
- DO NOT allow any rubber or plastic to remain in contact for a long time.

## **Specifications**

# Main unit (CA-UXSG5B)

### AC 110 V - 240 V, 50 Hz/60 Hz Power source

- · Power consumption (in operation): 1.00 W or less Power consumption (on standby): • Dimensions (W  $\times$  H  $\times$  D) [including projecting parts]:
- $165 \text{ mm} \times 250 \text{ mm} \times 226 \text{ mm}$ · Mass:

Main unit

- Audio output
- Analog sound output: Speakers  $\times$  2
  - Output power 40 W (20 W + 20 W) at 6  $\Omega$  (10% THD) (IEC 268-3):

### Fitting impedance: Audio input

### · Sound input AUDIO IN × 1

NORMAL:  $500 \, \text{mV} / 47 \, \text{k}\Omega$  $250 \, \text{mV}/47 \, \text{k}\Omega$ DC 5 V === 500 mA  $iPod \times 1$ :

Compatible with USB 2.0 Full-Speed Compatible device: USB mass storage class device FAT16, FAT32 Compatible file system

DC 5 V === 500 mA

6Ω

87.50 MHz to 108.00 MHz

· FM tuner

Receiving frequency:

Output power

Speaker (SP-UXSG5B) Bass-reflex type Type:

 Speaker: Full range: 10 cm Power handling capacity: · Impedance:

• Dimensions (W × H × D) [including projecting parts]: 140 mm × 250 mm × 134 mm · Mass (1 speaker): **Supplied accessories** 

See "Supplied accessories" in "Getting started."

→ Power plug is not inserted securely. Plug it in securely.

# Design and specifications are subject to change without

### iPod nano (2nd Generation iPod nano (3rd Generation) / iPod nano (4th Generation) / iPod nano (5th Generation) / / iPod mini iPod mini (2nd Generation) iPod (4th Generation) 1 1 iPod photo (4th Generation) / /\*

1 1

/ /

iPod touch (2nd Generation and Fall '09) \* Only for still picture

iPod touch

iPod video (5th Generation)

If iPod does not play correctly, update iPod software to the latest version.

• For details about updating iPod, check on the Apple web site <a href="http://www.apple.com">http://www.apple.com</a>>.

# Playable disc/file types

 This System can play back... - Audio CD and CD-R/CD-RW in Audio CD format - MP3/WMA files on a CD-R/CD-RW (ISO 9660 format) or USB mass storage class device (maximum data transfer

rate: 2 Mbps)

- This System cannot play "packet write" discs. This System can recognize up to 99 groups and 999 tracks
- on a disc and USB mass storage class device. For MP3/WMA playback...
- Some MP3/WMA files may not be played back due to
- their recording conditions - This System can play only discs of ISO 9660 Level 1 or Level 2.
- It is recommended to record each file at a sampling rate
- of 44.1 kHz and at a data transfer rate of 128 kbps. - This System cannot play back files made at a bit rate of
- This System can show the Tag data.
- For playback of files on a USB mass storage class device...
- You cannot play back files larger than 2 GB.
- This System may not play back some USB mass storage class devices and does not support DRM (Digital Rights

## **Troubleshooting**

If you are having a problem with your System, check this list for a possible solution before calling for service.

Adjustments or settings are suddenly canceled before you finish.	→ There is a time limit. Start the procedure again.
Unable to operate the System from the remote control.	<ul> <li>→ The path between the remote control and the remote sensor on the System is blocked.</li> <li>→ The battery is exhausted.</li> </ul>
No sound is heard.	<ul> <li>→ Speaker connections are incorrect or loose.</li> <li>→ Headphones are connected.</li> </ul>
FM radio	
Hard to listen to broadcasts because of noise.	<ul> <li>→ Antenna connection is incorrect or loose.</li> <li>→ The FM antenna is not properly extended and positioned.</li> <li>→ Electrostatic discharge from your body may cause noise. If this happens, turn the System off then on again.</li> </ul>
iPod	
The iPod does not play, but "CONNECT" appears on the display.	→ The iPod battery is low or exhausted. Charge the iPod battery.
"PLEASE IPOD CHECK" appears on the display.	→ The iPod is not connected properly.
Disc/USB	
The disc/USB mass storage class device does not play.	<ul> <li>→ The disc is placed upside down. Place the disc with the label side facing up.</li> <li>→ The disc is recorded using "packet writing (UDF file system)." It cannot be played.</li> <li>→ The USB mass storage class device is not connected properly.</li> </ul>
"NO FILE" appears on the display.	→ MP3/WMA files are not recorded on the disc or USB mass storage class device.
Groups and tracks are not played back as you expect.	→ Playing order is determined when the groups and tracks are recorded. It depends on the writing application.
The disc/USB mass storage class device sound is discontinuous.	<ul> <li>→ The disc is scratched or dirty.</li> <li>→ MP3/WMA files have not been properly recorded onto the USB mass storage class device.</li> </ul>
Sound from the USB mass storage class device is interrupted.	→ Noise and static electricity may stop the sound. In this case, disconnect and connect the USB mass storage class device again after turning off the System.
The disc tray does not open or close.	<ul> <li>→ The AC power cord is not plugged in.</li> <li>→ Disc ejection is prohibited. "LOCKED" appears (see "Prohibiting disc ejection" in "Disc/USB" on page 2).</li> </ul>
Timers	
Daily Timer does not work.	<ul> <li>→ The System was turned on when the on-time came. The timer starts working only when the System is turned off.</li> <li>→ When you unplug the AC power cord or if a power failure occurs, the timer will be canceled. You need to set the clock first, then the timer again. (See "Setting the clock" in "Initial settings" and "Daily Timer" in "Timers" on the right.)</li> </ul>

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- "Made for iPod" means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Power does not come on.

Genera

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• If the System does not work correctly, disconnect the AC power cord from the wall outlet, wait for a while, then

JVC bears no responsibility for any loss of data in USB mass storage class device or iPod while using this System.

## **Getting started**

## O Supplied accessories

- After unpacking, check to make sure that you have all

- Remote control (x 1) Lithium coin battery CR2025 (x 1)
- The battery has been installed in the remote control when shipped from the factory. FM antenna (× 1)
- Composite video cord (× 1)
- AC plug adaptor (x 1) (not supplied for Australian and Hong Kong models) If anything is missing, consult your dealer immediately.

### In this manual...

The remote control buttons are used for explaining the operations unless mentioned otherwise. However, if the System has the same or similar button names, they can also be used for the operations.

Initial settings

TIMER-1 → TIMER-2 → TIMER-3

Exit from the setting CLOCK ADJUST

"CLOCK" and "ADJUST" appear alternately.

The clock is not shown on the display until you

The clock may gain or lose 1 to 2 minutes per

month. You may need to readjust the clock

IHA SET

**Canceling the display demonstration** 

When you plug in and turn on the System, the

operation is done for about 2 minutes.

To cancel the display demonstration

(On the main unit)

Setting the clock

(Hold)

1 CLOCK

SET

periodically.

1

display demonstration starts automatically if no

"File" and "track" are used interchangeably.

# When you use the remote control for the first time, pull out the insulation sheet. To replace the battery in the remote control

Lithium coin battery

(product number: CR2025)

 $\supset$  Prepare the remote control

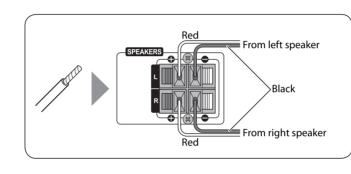
- NOTES: • Store the battery in a place where children cannot reach. If a child accidentally swallows the battery, consult a doctor
- immediately
- To prevent the battery from overheating, cracking, or starting a fire:
- Do not recharge, short, disassemble or heat the battery or dispose of it in a fire. - Do not leave the battery with other metallic materials.
- Wrap the battery with tape and insulate when throwing away or saving it.
- Do not poke the battery with tweezers or similar tools. • Dispose of battery in the proper manner, according to federal, state, and local regulations.
- · The battery (battery pack or battery installed) shall not be exposed to excessive heat source such as sunshine, fire or

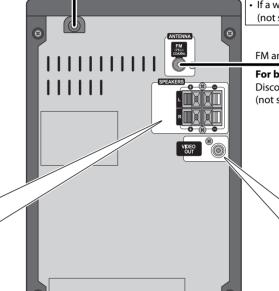
### Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

### **Connections** Do not connect the AC power cord until all other connections have been made.

- · Make sure the antenna conductors do not touch any other terminals, connecting cords or the power cord. Also, keep the antennas away from metallic parts of the System, connecting cords, and the AC power cord. Otherwise, it could cause poor reception.
- When connecting the speaker cords, match the polarities of the speaker terminals: red to (+) and black to
- DO NOT connect more than one speaker to each terminal.
- Use only speakers with the same speaker impedance as indicated by the speaker terminals on the rear of
- · DO NOT allow the conductor of the speaker cords to come into contact with the metallic parts of the







**O** Timers

**Sleep Timer** 

Specify the time (in minutes).

press SLEEP once.

clock" in "Initial settings").

1 Select a Daily Timer number

You can store three Daily Timer settings.

To check the remaining time until the System shuts off,

Tune into a station, insert a disc, or connect a USB mass

TIMER-1 → TIMER-2 → TIMER-3

Exit from the setting CLOCK ADJUST

storage class device/iPod to the System beforehand.

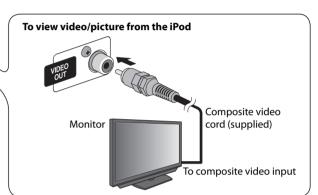
TIMER-SIE

If a wall outlet does not match the AC plug, use the supplied AC plug adaptor (not supplied for Australian and Hong Kong models).

FM antenna (supplied): Extend it so that you can obtain the best reception.

For better FM reception Disconnect the supplied FM antenna, and connect to an outdoor FM antenna

(not supplied) using a 75  $\Omega$  wire with coaxial type connector.



# Sound and other adjustments

## O Display settings

## **Display/illumination brightness**

You can dim the display window and illumination. DIMMER 1 → DIMMER 2 ↑ DIM OFF ←

# **Display information**

You can change the information shown on the display.

Ex.: During playback of a CD...

Current track's elapsed time ← ➤ Clock The information shown on the display differs depending on the source.

## O Sound adjustments **Fade muting**

To drop the volume in a moment

• To restore the volume, press again or adjust the volume level.

### Sound Turbo To emphasize the sound TURBO ON

**Hyper Bass Sound (HBS)** To reinforce the bass sound ⊩ HBS ON

## Bass and treble levels

(+)



 Playback source • For "TUNER FM": Select a preset number. (To preset

2 SET

3 Set the timer contents.

**>**→

stations, see "Presetting stations" in "FM radio" on For "CD" or "USB": Select a track number. (For MP3/



· To correct a misentry during the process, press **CANCEL**. You can return to the previous step.

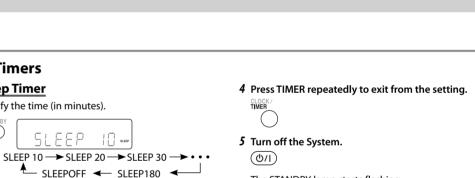


 The timer contents are kept. 3 Press TIMER repeatedly to exit from the setting.



A.STBY SET ← ➤ A.STBY CANCEL

System is turned off.



The STANDBY lamp starts flashing.

• While on standby, the timer indicator (②) is not

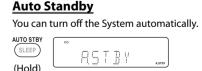
# To cancel a Daily Timer

displayed.

Select a Daily Timer number. By using Daily Timer, you can wake up with your favorite

· Set the clock before using Daily Timer (see "Setting the 2 Cancel the selected Daily Timer.

The timer indicator is turned off.



"A.STBY" and "SET" appear alternately.

• The **A.STBY** indicator starts flashing after playback stops. If no operation is done for about 3 minutes, the

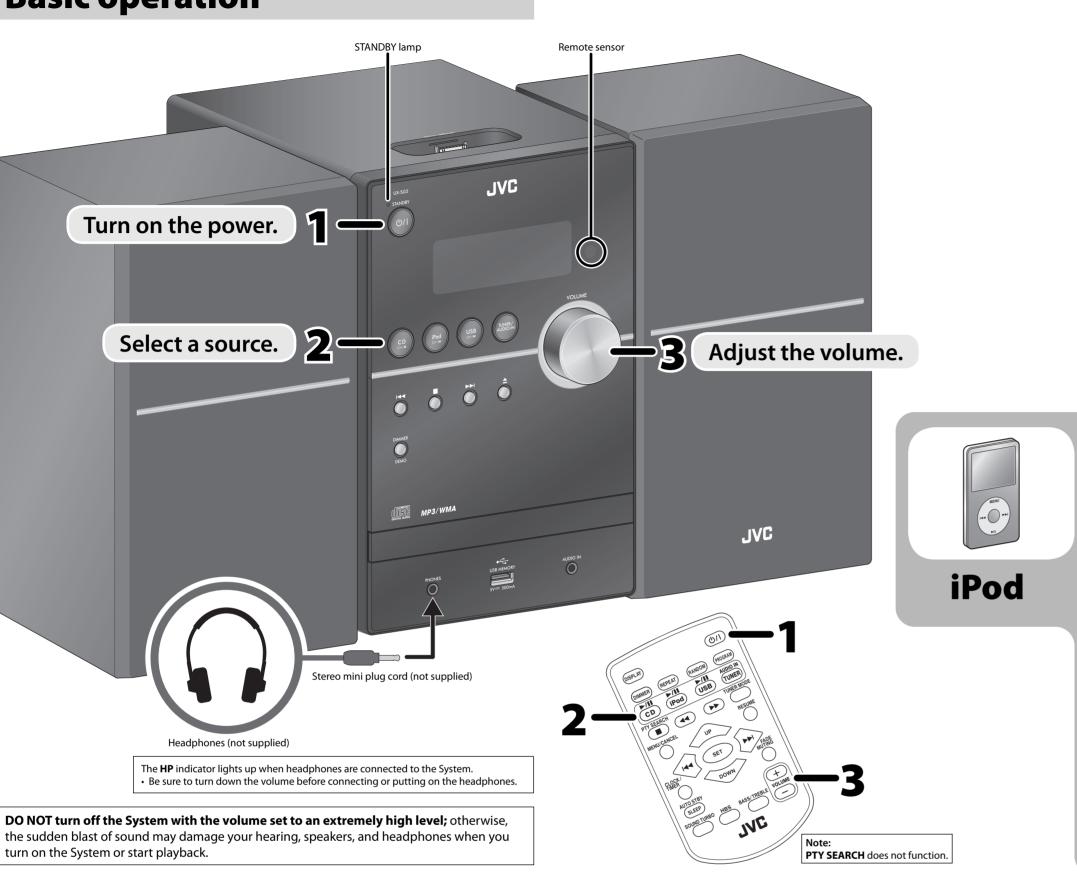
• This function cannot be used when "TUNER FM" or

"AUDIO IN" is selected as the source.

This function does not work when Sleep Timer is

# WMA: Select a group, then a track number.)

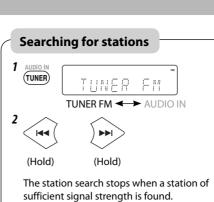
# **Basic operation**





Dock adaptor (supplied with

the iPod or sold separately)



When you press ►►I or I◄◄ repeatedly, the frequency changes step by step. When an FM program is broadcast in stereo, the **S** (stereo) indicator lights

• To manually stop the search, press ▶▶I or I◄◄.

### Improving the reception

MONO ← ➤ STEREO

· When the monaural mode is activated, the stereo effect

To improve the reception



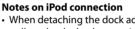
Presetting stations

You can preset up to 30 FM stations.

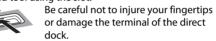
2 Select a preset number.

To erase a preset station 1 Tune in to a preset station (see below).





· When detaching the dock adaptor from the dock, pull up the dock adaptor with your fingernail or sharp pointed tool using the slot.



- DO NOT connect or disconnect the iPod when the System is turned on.
- Be sure to reduce the volume on the System to the minimum level before connecting iPod. Adjust the volume after starting playback.
- · You cannot send any data to the iPod from the System. • Do not carry the System with iPod connected. It might cause damage to the dock or you might drop the iPod.
- Do not touch or hit the iPod terminal pins or connector pins in the dock for iPod directly. Doing so might cause damage to the connector pins
- iPod is charged through the dock when the System is

### Before viewing a video/picture from your iPod on your monitor:

Make the appropriate video setting on iPod. For details of the setting, see the instruction manual for iPod.

# **Playback operations**

\* Information shown on the display differs depending

on the type of the iPod. To play back/pause iPod

Press iPod ►/II. To select a track

Press ►►I or I◄◄.

To fast-forward a track Press and hold ▶►I.

To fast-reverse a track: Press and hold I◄◄.

To play back at random Press **RANDOM** repeatedly. To play back repeatedly

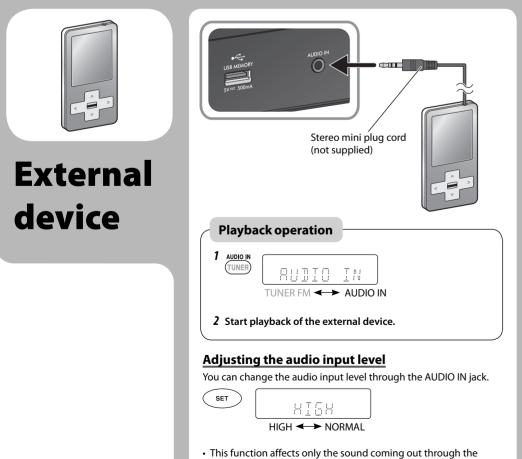
Press **REPEAT** repeatedly. To put iPod in sleep mode Press and hold iPod ►/II.

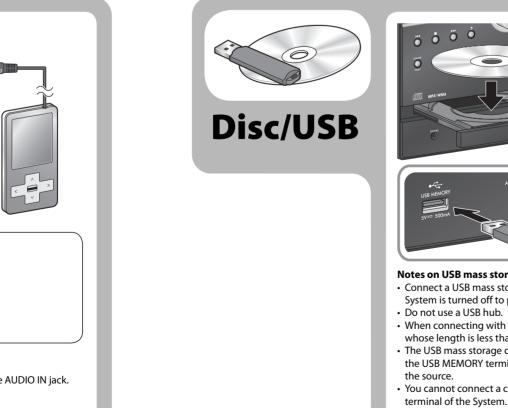
### **Menu operations**

To display the menu/to go back to the previous menu



- Operate iPod touch itself in the following cases: - When operating the home button.
- When selecting application icons on the home screen. - When dragging the slider.
- Sound distortion may occur when playing back audio sources with high recording levels. If distortion occurs, it is recommended to turn off the equalizer of iPod. For information on operating the iPod, see the instruction manual for iPod.









### Notes on USB mass storage class device connection

- Connect a USB mass storage class device when the System is turned off to prevent malfunction.
- Do not use a USB hub. • When connecting with a USB cable, use a USB 2.0 cable
- whose length is less than 1 m. The USB mass storage class device is charged through the USB MEMORY terminal when "USB" is selected as
- You cannot connect a computer to the USB MEMORY
- Electrostatic shock at connecting a USB mass storage class device may cause abnormal playback of the device. In this case, disconnect the USB mass storage class device then reset the System and the USB mass storage class device.
- While playing back a file on a USB mass storage class device, do not disconnect the device. Doing so may cause malfunction on both the System and the device.

# **Playback operations**



To open the disc tray Press **a** on the main unit. To play back/pause a disc

Press CD ►/II. To play back/pause a USB mass storage class device

Press ►►I or I◄◄. To fast-forward a track Press and hold ▶►.

To fast-reverse a track Press and hold ◄<.

To select a track

To select a group Press **UP** or **DOWN**. To stop playback

Press ■.





REP OFF Off Cancels.

Repeat Play



REP TRK Repeats the current track.

(MP3/WMA only).

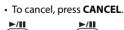
Repeats all tracks in the current group

RND GRP	RND	Plays tracks in the current group in a random order (MP3/WMA only).
RND ALL	RND ALL	Plays all tracks in a random order.
RND OFF	Off	Cancels.

## **Program Play**

While playback is stopped..





- To check the programmed contents, press I◄◄ or ►►I. • To erase the entire program, press and hold **CANCEL**.
- The **PRGM** indicator is turned off. - To exit from Program Play, press  $\blacksquare$ . The **PRGM** indicator
- is turned off.
- The stored program is kept.

This System stores the beginning of the stopped track.



When you start playback again, it starts from the beginning of the stored track.

• To clear the stored position, perform one of the

- following operations:
- Press twice.
- Open the disc tray.
- Disconnect the USB mass storage class device.

## **Prohibiting disc ejection**

You can lock the disc tray. While the System is on standby...

(On the main unit)

